

In the Specification:

Please replace the paragraph from page 5, line 35 to page 6, line 7 with the following rewritten paragraph:

-- The signal processing unit 18 may, for instance, comprise a threshold circuit to determine whether the response of the resonant circuit 6 is above or below a specific value. ~~Is~~ If the response is above this specific value, then it can be concluded that the sensor is dry, and ~~is~~ if the response is below this predetermined value, then it can be concluded that the sensor is wet. In that case an alarm signal 19 can be generated by the signal processing unit 18 in a known per se manner. --

Please replace the paragraph from page 8, line 23 to page 9, line 11 with the following rewritten paragraph:

-- The transmitter-receiver means 14 can be designed as a transmission system for detecting an electromagnetic response signal generated by the sensor 2.i, in response to the electromagnetic interrogation field. In fact, when the resonant circuit is vibrated by the electromagnetic interrogation field, it will therefore transmit an electromagnetic response signal which can in turn be detected by the transmitter-receiver means 14. This is referred to as a known per se transmission system. The signal processing device 18 can determine, by means of the intensity of the detected response signal, to what extent the sensor 2.i is in contact with moisture. For the above sensor, ~~to in which it applies that~~ the Q factor decreases when the sensor comes into contact with water, the signal processing device 18 may comprise a threshold circuit to determine whether the detected intensity is below a predetermined value. ~~Is it~~ If it is actually below a predetermined value, then it can be concluded that the sensor 2.i is wet and, if desired, an alarm signal 19 can be produced. --